

Descriptive and Use List of TAILORED TREES

No. 10

Fall 1958 — Spring 1959



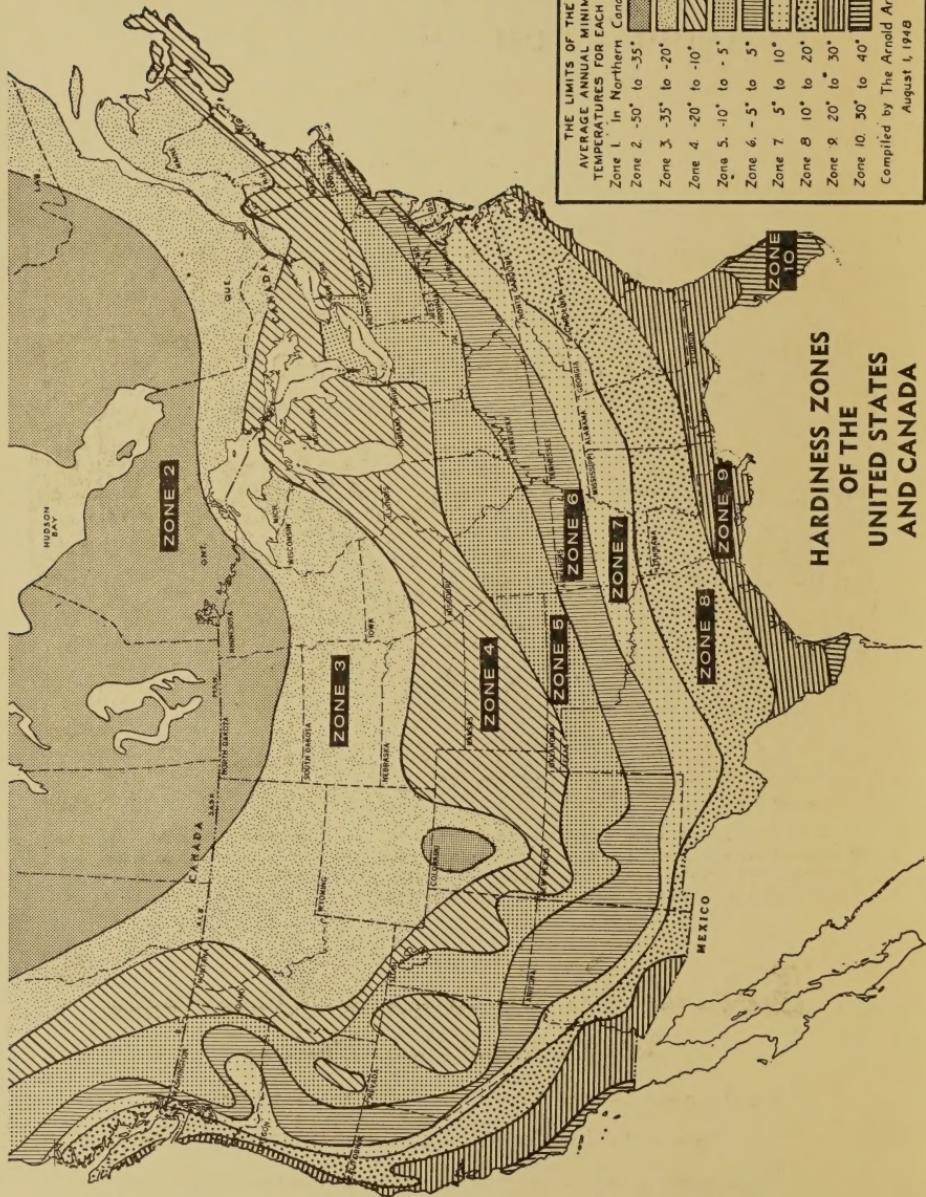
Edward H. Scanlon & Associates
"The Tailored Tree Nursery"

7621 Lewis Road

Olmsted Falls, Ohio

Phone: ADams 5-2357 (Cleveland Exchange)

Wholesale List



THE LIMITS OF THE
AVERAGE ANNUAL MINIMUM
TEMPERATURES FOR EACH ZONE

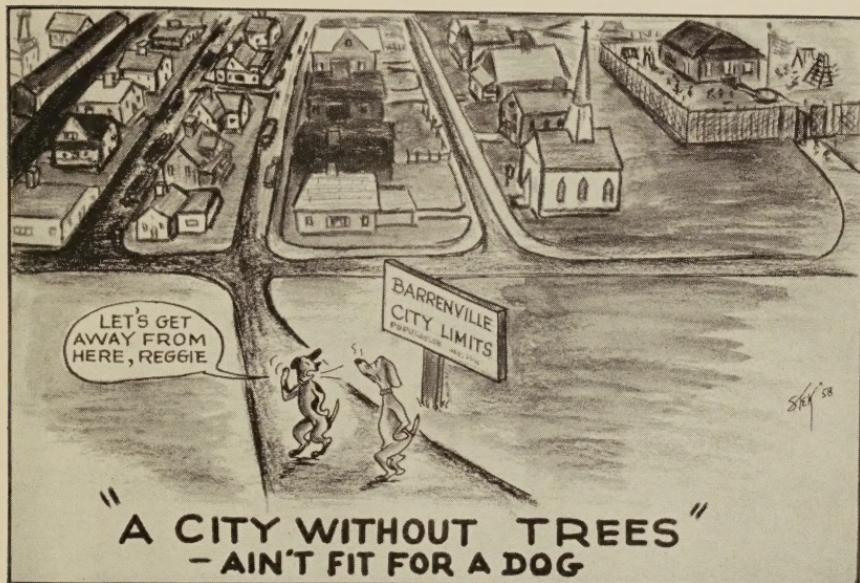
| | |
|---------|--------------------|
| Zone 1 | In Northern Canada |
| Zone 2 | -30° to -35° |
| Zone 3 | -35° to -40° |
| Zone 4 | -40° to -45° |
| Zone 5 | -45° to -5° |
| Zone 6 | -5° to 5° |
| Zone 7 | 5° to 10° |
| Zone 8 | 10° to 20° |
| Zone 9 | 20° to 30° |
| Zone 10 | 30° to 40° |

Compiled by The Arnold Arboretum

August 1, 1948

NO PLACE IS COMPLETE Without Trees:

A Home Without Trees Is *Cheerless*;
A Road Without Trees Is *Shadeless*;
A Park Without Trees Is *Purposeless*;
A COUNTRY WITHOUT TREES IS HOPELESS.



A sound program of Street Tree Management, with "Tailored Trees", would have kept these disillusioned dogs at home—at the same time property values would have been stabilized and enhanced, charm, beauty and graciousness would have been imparted to every street and the entire city or town. But, it is never too late to plant "Tailored Trees".

Edward H. Scanlon & Associates *"The Tailored Tree Nursery"*

7621 Lewis Road

Olmsted Falls, Ohio

Phone: ADams 5-2357 (Cleveland Exchange)

Located 15 minutes West of the Cleveland-Hopkins Airport

Five miles East of Exit 9 of the Ohio Turnpike

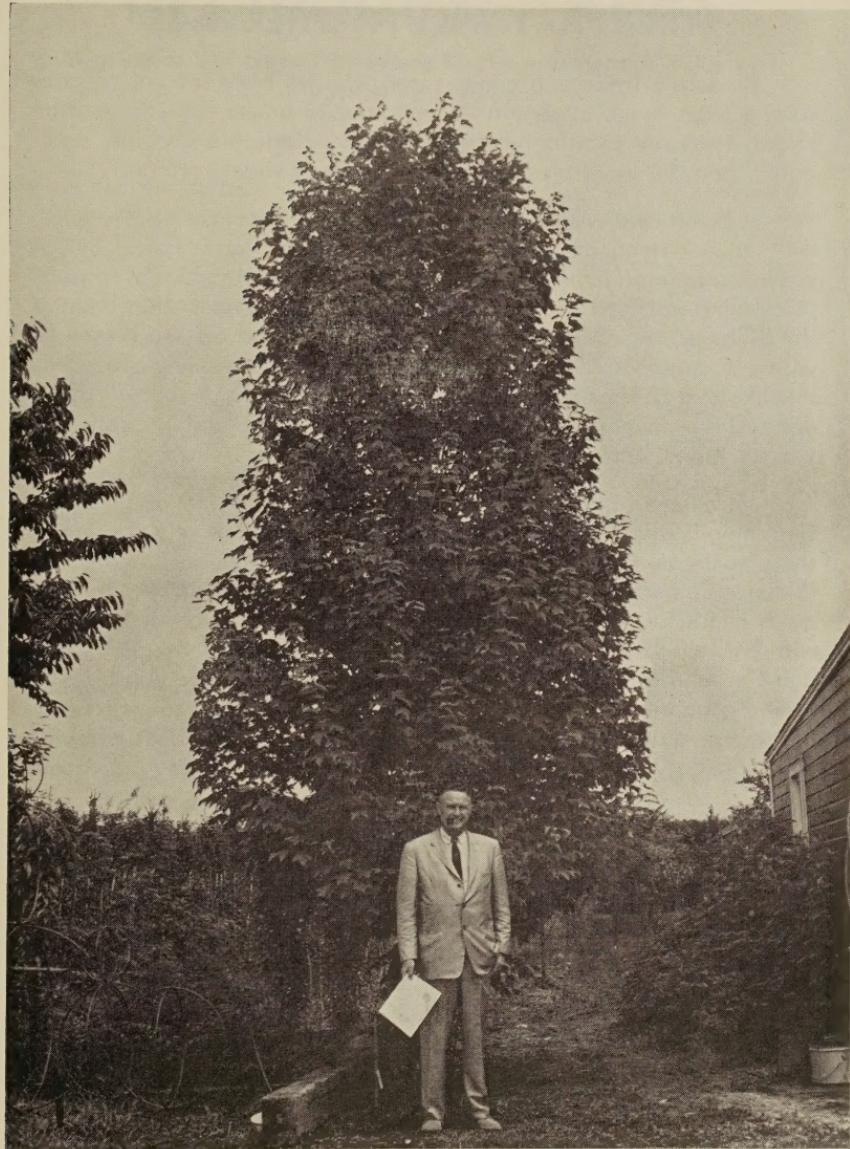
Scanlon Red Maple PARENT TREE



We consider trees of this form, conical, to be the most highly desirable of all tree forms, particularly for street use. There is not presented to the vagaries of wind, ice and storm the huge top characteristic of most species in common use. The result is less maintenance and splendid appearance. If shade is desired, as it may be in certain sections, the trees can be spaced closer together. Can be correlated with wires if sufficient ground space is available. Unexcelled for medium width streets, and highly functional as a safe yard tree. This clone shows remarkable ability to impart the stunning fall color characteristic of the parent. Color is orange-umber to brilliant red, and has remained constant in thirty or more locations coast to coast.

Scanlon Red Maple

Plant Patent No. 1722
(*Acer rubrum conica* Scanlon)



There need be no guesswork on the part of users of this tree as to the form it will attain. On the opposite page is the mature parent tree, about 45 years old. In this picture is a ten year old Scanlon Red Maple. On July 1st, 1958 plant patent No. 1722 was issued for this "new and distinct form" which is characterized not only by its outstanding functional form but also by a phenomenon that developed in our ten years of study with the clone; it has the rare propensity of coloring in the fall. The color is an intense orange-umber to red. When you use this tree you can depend on it not to exceed the space to which it has been assigned.

"TAILORED TREES" GIVE YOU A CHOICE OF A TREE THAT WILL FIT THE SPACE

Obviously there is a good reason why we have set out to grow such a wide range of selections and species as we do—these little known trees are excitingly more beautiful, desirable and, or, functional than the usual prosaic list of trees more widely offered.

A beneficent Maker was generous when He endowed the earth with trees—trees of exquisite foliage, flower and form, but it remained for man to pick the poorest of this treasure house of masterpieces with which to litter his home and streets. Speed—that bane of the highway, treelawn and home yard seems to have been the motivating factor in the selection of urban trees—and what a horrible mistake that has been. If you want to think in terms of specie instead of species, it is costing American cities about 100 million dollars a year to correct this horrendous miscarriage of buck chasing.

My extensive tour last Fall of the street trees in Holland, Russia, Germany, England and other countries proved conclusively that small trees such as Hawthorn, Japanese Cherry, Littleleaf Linden and numerous other smaller types are not only practical on streets, but are quite beautiful. Such trees have been used there for many years with entirely satisfactory results. We saw these trees used on small home grounds also. A number of new species and varieties observed in European cities are already in production at our growing grounds. These are quite exciting but at the same time practical trees of special beauty or function. We shall alert you when they are ready.

It is our objective to bring to you as many of the little known, but tested, trees with which you may glorify your home grounds or functionalize your street tree program. We shall continue to add to our list all of, and only the good trees that we know will serve you with distinction.

Thanks again for your help in enabling us to do this long overdue job.

With best wishes

Cordially,

Ed Scanlon

P.S. For location of "Zone" numbers see "Hardiness Map" on inside front cover.

DECIDUOUS TREES

A select list of trees Tailored to fit the many ramifications of Street and Home.

Acer buergerianum — TRIDENT MAPLE (Zone 5)

A fine functional tree to 25 Ft. Brilliant Red Fall Color. Compact head of small shiny foliage.

6-8 Ft. \$5.50 5-6 Ft. \$4.50 4-5 Ft. \$4.00

Acer campestre — ENGLISH HEDGE MAPLE (Zone 4)

A sturdy, compact-headed tree that has every qualification as a small street tree. No faults. To 25 Ft. If started properly it will grow well in most adverse street-side locations. Hard to beat.

8-10 Ft. \$6.00 6-8 Ft. \$4.50 5-6 Ft. \$4.00 4-5 Ft. \$3.50

Acer capillipes — JAPANESE STRIPED BARK MAPLE (Zone 4)

Another striking tree with black and green striped bark. The red petiole and larger leaf are the main points of difference between it and Acer Davidii. Requires a cooler ground condition (shaded) than Davidii. Good red fall color. To 20 Ft. 6-8 Ft. \$6.50 5-6 Ft. \$5.00

Acer cappadocicum rubrum — RED COLISEUM MAPLE

(Zone 4)

Known formerly as Acer colchicum or laetum this beautiful round headed tree from the Caucasus and West Asia is one of the cleanest looking and nicest shaped trees you will ever see. The variety rubrum is characterized by the young growth emerging a bright scarlet and then it turns green, a good dark rich green. The tree will grow to 35' and definitely is one of the trees of the future. Once you see this plant you will go for it all out. We also have a beautiful variety "aureum" whose unfolding leaves are a golden yellow tinged with red. This variety is not available yet.

6-8 Ft. \$6.50 5-6 Ft. \$5.00

Acer carpinifolium — HORNBEEAM MAPLE (Zone 5)

The unusual Hornbeam-like foliage gives this rare tree its name. It will grow to 30 Ft. making a broad round-headed top. Another of the excellent Asiatic Maples like the preceding species.

4-5 Ft. \$6.00

Acer circinatum — VINE MAPLE (Zone 5)

Small Maple from the Northwest. To 15 Ft. Spectacular Fall color—orange and salmon.

6-8 Ft. \$6.50 8-10 Ft. \$7.50

PLANTING A "TAILORED" CLEVELAND NORWAY MAPLE IN MOSCOW



In the fall of 1957 Mr. Scanlon made an extensive trip through Europe to study the street tree management philosophies of numerous cities. Shown in this cut is the planting of a "Tailored Tree", the Cleveland Norway Maple (*Acer platanoides Cleveland*) in Moscow's Friendship Park. With Mr. Scanlon are, over his right shoulder, Mr. P. I. Lapin, Ass't Director of the Moscow Botanic Garden, and full figure to left, Mr. Paul Paulovitch Volkov, Director of Parks for the City of Moscow.

Acer Davidii — DAVID'S STRIPED BARK MAPLE (Zone 4)



A Handsome exotic tree if ever there was one. Its zebra-like striped bark and handsome foliage, which turns red in fall, make it a tree of outstanding merit—it is extremely tolerant of dry situations. Very rare. Japan.

5-6 Ft. \$4.00 3-4 Ft. \$2.50

The Functional Cleveland Norway Maple



This is one of our Norway Maple Selection Series and is the mature form of the tree shown being planted, on the opposite page, in Moscow, Russia, last fall. The Cleveland Maple is a tree of fine controlled form that, because you know the form it will attain, can be planted with impunity on streets where guesswork could become an expensive mistake. "Tailored Trees" are all selections of mature trees, not selected two or three year old seedlings.

This tree was also presented to the City of West Berlin, Germany and planted in the famed Tiergarten.

Acer ginnala — AMUR MAPLE

(Zone 2)

Striking Fall color. A small tree which if properly trained will go to 15 or 20 Ft.
 3-4 Ft. \$4.00 5-6 Ft. \$4.75

Acer griseum — CHERRYBARK MAPLE

(Zone 4)

Beautiful is the word for this outstanding tree. Rich peeling cherry red bark and glorious flame red foliage in the Fall. This is a collector's piece. Very rare.

3-4 Ft. \$6.00 8-10 Ft. Specimens \$25.00

Acer Lobeli — LOBELS MAPLE

(Zone 5)

A narrow tree with tight ascending branches. Should be a beautiful thing on narrow streets. From Italy. Bark of trunk branches striped. Foliage greatly resembles the Norway Maple. Nice clean, crisp foliage—nicer than Norway—to 20 Ft. Very handsome.

5-6 Ft. \$4.50 6-8 Ft. \$5.25

**NO. 3 OF OUR EXCLUSIVE
NORWAY MAPLE SELECTION SERIES**

Acer platanoides Almira — "ALMIRA" MAPLE (NORWAY)

(Zone 3)



A dwarf informal globe selection that will go to about 16 Ft. in 30 years. Excellent for use under low wires. Space 40 Ft. An extremely useful tree.

8-10 Ft. \$5.50 6-8 Ft. \$4.50

5-6 Ft. \$3.50 4-5 Ft. \$3.00

Acer platanoides "Faassens Black" — FAASSENS BLACK**NORWAY MAPLE (Zone 3)**

One of the new purple leaved Norways. Pyramidal form. Slow growth.

6-8 Ft. Br. \$4.50

**Acer platanoides variegatum — (Drummondii) VARIEGATED
NORWAY MAPLE (Zone 3)**

Leaves white around edges. Quite attractive but rather slow. Would make an interesting change-of-pace planting on an occasional street.

8-10 Ft. \$6.50 6-8 Ft. \$5.00

Acer platanoides ascendens — UPRIGHT NORWAY (Zone 3)

The old standby, a pyramidal tree to use on narrow streets, in narrow treelawns, or with shallow setback.

8-10 Ft. \$5.50 6-8 Ft. \$4.50

**NO. 1 OF OUR EXCLUSIVE
NORWAY MAPLE SELECTION SERIES**

**Acer platanoides Cleveland — "CLEVELAND" MAPLE
(NORWAY)**

(Zone 3)



An oval upright form. Beautiful large dark green foliage. One of the better new selections for street use. To 30 Ft.—space 50 Ft.

**8-10 Ft. \$6.50 6-8 Ft. \$5.00
5-6 Ft. \$4.00**

"A Trade-Marked Tailored Tree"

Acer platanoides globosum — GLOBE-HEAD NORWAY (Zone 3)

This splendid formal tree is unexcelled for use on streets where narrow treelawn, shallow setback or low telephone cables would result in the heavy pruning of conventional trees. A long-lived highly functional tree. Should be widely used. Space 40-45 Ft.

Grafted on 7 Ft. stems 12 In. to 15 In. heads \$7.50

**NO. 2 OF OUR EXCLUSIVE
NORWAY MAPLE SELECTION SERIES**

**Acer platanoides Irish—"CHAS. F. IRISH" NORWAY MAPLE
(Zone 3)**



A beautiful large roundheaded tree with upsweeping branches. Properly pruned and spaced, grass will grow without trouble under this fine selection. To 35 Ft.—space 50-55 Ft.

**6-8 Ft. \$5.00 8-10 Ft. \$6.50
5-6 Ft. \$4.00
10-12 Ft. Heavy Br. \$9.00**

**NO. 4 OF OUR EXCLUSIVE
NORWAY MAPLE SELECTION SERIES**

Acer platanoides Roch. — IMPROVED COLUMNAR NORWAY
(Zone 3)



This entirely new selection is a wide columnar tree, differing greatly from the well known pyramidal form. This tree will make a handsome street tree and grows very satisfactorily in the early stages whereas the old pyramidal form took years to get over its gangly juvenile form.

6-8 Ft. \$4.75 8-10 Ft. \$5.75

Acer platanoides Schwedleri — SCHWEDLERS NORWAY MAPLE
(Zone 3)

An old time favorite and because its bright red spring foliage turns to a bronzy green we think it is a much superior street tree than the newer purple leaved varieties, which are too sombre for street use.

8-10 Ft. \$5.50 6-8 Ft. \$4.50

**Acer pseudoplatanus pyramidalis — PYRAMIDAL SYCAMORE
MAPLE**
(Zone 4)

We saw this tree used with distinction and utility on many streets in Rotterdam last fall. It is one of the series of seven pyramidal types we are developing for the street planter intent on following the "Tailored Tree" philosophy of functional planting. (See Tailored Tree Bugle, Vol. 3, No. 1). This tree has nice rich foliage—strong upsweeping branches and crotches and will do in a 4 Ft. tree-lawn. It will grow to 30 Ft. We are getting into production on this, and other "Starred" pyramids and as yet are short on quantity but long on quality. This is the type of tree you will one day see used in great numbers on streets from coast to coast. Be among the first to go modern with "Tailored Pyramids".

8-10 Ft. \$6.00 6-8 Ft. \$5.00 5-6 Ft. \$4.00

Acer pseudoplatanus Leopoldi — LEOPOLD SYCAMORE MAPLE
(Zone 4)

A variegated leaved tree with pink, green and white shading. Very effective and different. This lovely tree should be used much more.

6-8 Ft. \$5.50 5-6 Ft. \$5.00

**Acer pseudoplatanus Spaethi — WINELEAF SYCAMORE
MAPLE (Zone 4)**

The deep rich green foliage of this nice roundheaded tree is enhanced by the startling burgundy colored under part of the leaf. A spectacular tree. Much richer and more colorful than the funereal darkish-leaved Norway Maples. To 25 Ft.

| | | |
|-----------------|----------------|----------------|
| 8-10 Ft. \$7.50 | 6-8 Ft. \$6.00 | 5-6 Ft. \$4.50 |
| 4-5 Ft. \$4.00 | | |

**Acer pseudoplatanus Worleei—GOLDEN-LEAVED SYCAMORE
MAPLE (Zone 4)**

A truly beautiful tree for street or home. The golden foliage in spring is magnificent and then fades to the normal green. This tree has been passed over for too long.

| | |
|--------------------|----------------|
| 6-8 Ft. Br. \$5.50 | 5-6 Ft. \$5.00 |
|--------------------|----------------|

Acer rubrum — RED MAPLE (Zone 3)

The common Red Maple. To 50 Ft., but grand in the Fall with rich red coloring.
6-8 Ft. \$4.00 8-10 Ft. \$5.00 10-12 Ft. \$7.50

Acer rubrum schlesingeri — SCHLESINGER RED MAPLE

(Zone 3)

This variety originated at the Arnold Arboretum and the parent colors a brilliant red at least a month before the species in the fall. A nice round headed tree.

5-6 Ft. \$4.00

**NO. 1 OF OUR EXCLUSIVE
RED MAPLE SELECTION SERIES**

Acer rubrum Armstrong — "ARMSTRONG" RED MAPLE

(Zone 3)



A strong fastigiate form with narrow habit similar to lombardy poplar. To 35 Ft. Probably best uses are in landscape work, or in extreme street situations.

| | |
|-----------------|----------------|
| 8-10 Ft. \$6.00 | 6-8 Ft. \$4.50 |
| 5-6 Ft. \$4.00 | 4-5 Ft. \$3.50 |

**NO. 4 OF OUR EXCLUSIVE
RED MAPLE SELECTION SERIES**

Acer rubrum Gerling — "GERLING" RED MAPLE (Zone 3)



A broad cone-shaped red maple of fine growth habit and neat appearance. Fits in our selection series between the very narrow shaped "Armstrong" (above) and the narrower pyramid shaped "Scanlon" (next page). To 30 Ft.—space 45-50 Ft.

8-10 Ft. \$6.00 6-8 Ft. \$4.50
5-6 Ft. \$4.00 4-5 Ft. \$3.50

(Plant Patent No. 1722)

**NO. 3 OF OUR EXCLUSIVE
RED MAPLE SELECTION SERIES**

Acer rubrum conica Scanlon — "SCANLON" RED MAPLE

(Zone 3)



Pyramidal in habit, with dark green foliage. This outstanding selection is one of our best for a wide number of street problems. In form it grows like the Whitebeam Mountainash and the Wheatley Elm, which we consider the ideal form for most modern street conditions. To about 35 Ft.—20 Ft. spread—space 50 Ft. Stunning Fall color.

8-10 Ft. \$6.50 6-8 Ft. \$5.50
5-6 Ft. \$5.00 4-5 Ft. \$4.50

**NO. 2 OF OUR EXCLUSIVE
RED MAPLE SELECTION SERIES**

Acer rubrum Tilford — "PAUL E. TILFORD" RED MAPLE

(Zone 3)



An exclusive selection of a splendid globe form that should be a valuable addition for controlled street planting.
To 30 Ft. Space 50 Ft.

8-10 Ft. \$6.00 6-8 Ft. \$5.00
5-6 Ft. \$4.00 4-5 Ft. \$3.50

Acer saccharum — SUGAR MAPLE

(Zone 3)

Little need be said about this handsome majestic tree. Under ornamental conditions it will attain 60 or 70 Ft. with equal spread. Use only where there is plenty of space.

10-12 Ft. Heavy Branched \$9.00 8-10 Ft. Heavy \$7.50

Acer Senecaensis — SENECA SUGAR MAPLE

(Zone 3)

A miniature in every feature of the beloved Sugar Maple. It has the same form and fall color but stops at 30 Ft. This should become one of the outstanding small street and home trees of this new era in sensible tree selections. The Seneca Maple is a cross of leucoderme x saccharum made by Barney Slavin.

5-6 Ft. — Lightly Branched \$4.50 Available Spring.

Acer truncatum — PURPLEBLOW MAPLE

(Zone 5)

The shining star-shaped little leaves of this 20 Ft. aristocrat resemble the foliage of the Sweetgum. The common name derives from the purple blow of the new terminal leaves—the fall color is brilliant.

8-10 Ft. \$7.50 6-8 Ft. \$6.00 4-5 Ft. \$4.50

Aesculus c. Brioti — RUBY RED HORSECHESTNUT

(Zone 3)

This fruitless red flowering tree with deep green foliage is a masterpiece. A street of these would stabilize property even in a slum area, and when in bloom would have people coming for miles to admire. To 30 Ft.—5 Ft. treelawn—space 50 Ft. Pyramidal form. The response to the use of this tree on streets will be extremely favorable.

5-6 Ft. \$6.75 6-8 Ft. \$8.00
4-5 Ft. \$6.25

Aesculus hippocastanum Baumanii — BAUMANS HORSECHESTNUT
(Zone 3)

A large tree to 60 Ft. Double flowered white, and fruitless. A magnificent tree for parks and other large areas where there is ample space. Very handsome.

5-6 Ft. \$6.50

Alnus cordata — ITALIAN ALDER

(Zone 5)

The crisp green foliage, symmetrical pyramidal form, and tolerance of this tree for dry conditions should make it a prime favorite when it can be offered in quantities.

6-8 Ft. \$5.00 8-10 Ft. \$7.00 10-12 Ft. Spec. Heavy Br. \$10.00

Betula alba sinensis-septentrionalis — CHINESE PAPER BIRCH

(Zone 5)

Even the small trees we have give evidence of the high estimate of this tree's outstanding beauty held by "Chinese" Wilson and W. J. Bean—Wilson described its bark as "bright orange to orange red, peeling off in very thin sheets, each successive sheet covered with white glaucous bloom". The foliage is bold and of good color. In cultivation the tree will probably not exceed 35 Ft. I saw one in England that was positively unbelievable, the bark exactly as described by Wilson.

5-6 Ft. \$6.00 4-5 Ft. \$5.00

**Betula pendula — CLUMP BIRCH Available Spring.
(2 and 3 stems) 8-10 Ft. \$7.50 6-8 Ft. \$5.00**

(Zone 2)

Betula pendula — EUROPEAN BIRCH

(Zone 2)

8-10 Ft. \$5.50 6-8 Ft. \$4.50

Proper Method of Pruning Hawthorn



When you receive a "Tailored" Hawthorn, whether it be Paul's Scarlet, Washington, Toba, Double White, Lavalle or the Glastonbury, it will arrive branched as shown by the tree on the right. Before planting it should be cut back as shown on the left. Three or four branches in different level whorls should be cut back to ten or twelve inches, while the strongest, or most central branch should be retained in its entirety to serve as a central leader. This will produce a strong tree that can eventually be lifted up to accommodate any vehicular traffic. In three or four years another level of branches will form up several feet and the lower whorl can be removed. This method of training small trees for street use has been in vogue in many European cities for many years.

Betula pendula fastigiata — COLUMNAR WHITE BIRCH (Zone 2)



A handsome tree that merits wide-spread use where a narrow type tree is needed. This tree is as beautiful in the winter as in summer, its white bark and upsweeping limbs make an extremely interesting silhouette. Bronze birch borer can be controlled in all Birches with a DDT spray applied in early June.

6-8 Ft. \$5.50 5-6 Ft. \$3.50

Betula pendula gracilis — CUTLEAF WEEPING BIRCH (Zone 2)

A DDT spray applied early in June effectively controls the Bronze Birch Borer and this encouragement has led to a great resurgence of interest in this, and other birch species, for street and home use. It is doubtful if any of the Birches listed will exceed 35 Ft. on streets—they can easily be lifted high enough to clear traffic, while their small trunk girth can be efficiently accommodated in as little as a 4 Ft. treelawn. The only real maintenance is a one time spray job, and with a mist sprayer the cost is negligible—surely a minor price for such beauty. Available Spring.

8-10 Ft. \$5.75 6-8 Ft. \$5.00

Betula pendula purpurea — PURPLELEAF BIRCH (Zone 2)

This is a tree of rare beauty and uniqueness. If you want purple-leaved trees on streets use this tree of character. White trunk, jet black twigs and branches, and purple leaves in early spring fading to a dark reddish green with new terminal growth showing purple. To about 25 Ft.

6-8 Ft. \$6.00 4-5 Ft. \$5.00

B. P. Youngii — YOUNG'S WEEPING BIRCH (Zone 2)

6-8 Ft. Well Developed Specimens \$10.00

Be sure to read about the Legendary Glastonbury Thorn on page nineteen. This handsome little tree has never been grown for wide-spread distribution in this country. This is the first of our line of "Pedigreed Trees". A parchment scroll relating the "Legend of the Glastonbury Thorn" will be given with each individual order.

Carpinus betulus fastigiata — PYRAMIDAL EUROPEAN HORNBEAM (Zone 4)



Tight compact broadly pyramidal form makes this an outstanding tree for formal street use. Unexcelled for large hedges and screens. Shears beautifully. This tree will give your streets real character. Our stock is beautiful.

8-10 Ft. \$7.50 6-8 Ft. \$6.00
5-6 Ft. \$5.00 4-5 Ft. \$4.00
3-4 Ft. \$3.50

Carpinus betulus quercifolia — OAKLEAF EUROPEAN HORNBEAM (Zone 4)

An interesting small tree (25 Ft.) with deeply lobed leaves that give an interesting effect.

3-4 Ft. \$4.50 5-6 Ft. \$5.50 6-8 Ft. \$6.50

Celtis sinensis — Chinese Hackberry (Zone 5)

A little known but superb hackberry. Does not broom.
5-6 Ft. \$5.00

Cercis Canadensis — EASTERN RED BUD (Zone 4)

We have this popular spring beauty trained into standard form. Should make a splendid street tree.

6-8 Ft. \$5.50 5-6 Ft. \$4.50

Crataegus — "AUTUMN GLORY" (Zone 5)

A comparatively new Hawthorn, whose chief attraction is the brilliant red of its fruit. Hangs on and provides fodder for the birds. A good street or yard tree to 18 Ft.

10-12 Ft. \$7.50 8-10 Ft. \$6.00

Crataegus Lavallei — LAVALLE HAWTHORN (Zone 4)



This Hawthorn is destined for widespread use as a street tree. It is a magnificent foliage tree, very dark rich green, shiny, with deep plum colors in Fall. Its white flowers and nice coral colored berries makes it a prize ornamental tree for streets. Its size, to 25 Ft. and freedom from serious disorders, makes it highly desirable. Space 45-50 Ft.—3 Ft. tree-lawn. Useful to reduce wire conflicts. Clay soil.

10-12 Ft. \$7.50
8-10 Ft. \$6.00 6-8 Ft. \$5.25

A "Tailored" Kwanzan Cherry



This magnificent pink flowering tree has made a terrific hit since we introduced it to street tree planters four years ago. Our inspiration for growing the tree on 6' standards came after seeing the trees pictured above on a street in Portland. Little effort had ever been made to grow the tree in this form in this country—mostly it was worked on three foot standards which precluded its use as a street tree. In Belgium, England, Holland and Ireland it is grown exclusively on 6' stems as we observed in our trip last fall. In another year we will compliment our stock of Kwanzans with three other outstandingly beautiful Japanese cherries—on 6' standards. This tree will go to 24'—notice its compatibility with the overhead lines, treelawn—and visualize it smothered in lovely soft pink flowers. A street tree, superb. The man in the picture is 6'3" tall.

*"A Pedigreed Tree"***Crataegus monogyna praecox — THE GLASTONBURY THORN**

(Zone 3)



To obtain wonderful publicity for your street tree program here is the tree to do it. The Glastonbury Thorn has buried its roots deep in English legend and history. The tree is descended from the staff of Joseph of Arimathea. Arriving in England on Christmas day shortly after the Crucifixion, he thrust his staff in the ground and it immediately burst into bloom. On this spot he would build his monastery—the Glastonbury monastery exists to this day. Legend has it that this thorn always blooms on Christmas

day. Another interesting story is to the effect that when visited by a member of the British Royal Family any Glastonbury Thorn will bloom. The one at the Washington Cathedral in Washington, D. C. (from which the scions for our trees were obtained) did bloom in 1919 when visited by the Prince of Wales and again in 1951 when visited by the present Queen. We are growing the Glastonbury as standards like our other thorns, and they will make wonderful street trees. It has nice foliage, white flowers and will go to about 20 Ft. A publicity story on the "Legend of the Glastonbury Thorn" will be sent to all who wish to plant a street or more to this fascinating tree.

8-10 Ft. \$5.00 6-8 Ft. \$4.50

*A New Tree For Narrow Streets and Low Wires***Crataegus monogyna compacta — GLOBE HAWTHORN**

(Zone 3)



A special production that we offered for the first time last year. Grafted on 6 Ft. stems this fine tree should find wide use under low wires, on narrow treelawns and for shallow setbacks. White flowers and small red fruit—Another splendid "Tailored Tree" added to our list to make your street tree selections more functional. To 16 or 18 Ft.—3 Ft. treelawn.

**6 Ft. stem, 1 Yr. heads
(8 inch) \$5.50
2 Yr. heads \$7.00**

**Crataegus monogyna stricta — COLUMNAR HAWTHORN
(Zone 4)**



If you want a tight branched compact narrow upright, here is an ideal tree. A splendid accent plant for landscaping—white flowers—red fruit—nice fall color—a splendid thing that will rapidly find favor. Will make a beautiful hedge or screen.

**5-6 Ft. \$4.50 6-8 Ft. \$5.00
8-10 Ft. Br. \$6.00**

Crataegus oxyacantha alba-plena — DOUBLE WHITE ENGLISH HAWTHORN (Zone 4)

If you like a real white flower you will admire this handsome tree. It is a tree of the same growth factors as the Pauls Scarlet—to 20 Ft.—small trunk, can be accommodated in a 3 Ft. treelawn. Alternated with Pauls Scarlet it should make a stunning street planting. Space 45 to 50 Ft. Clay soil.

8-10 Ft. \$6.00 6-8 Ft. \$4.50

**Crataegus oxyacantha Pauli — PAUL'S SCARLET HAWTHORN
(HILLIER STRAIN) (Zone 4)**



Magnificent in June when it is covered with a sea of red flowers—small size to 20 Ft. Pyramidal form—practically fruitless and thornless, this is one of the prize trees for small street situations. Will cause no trouble in a 3 Ft. treelawn. Space 45-50 Ft. to get full effect of the spectacular flowering period. Clay soil.

**10-12 Ft. \$7.50
8-10 Ft. Branched \$6.00
6-8 Ft. \$5.00**

Crataegus oxyacantha X succulenta — "TOBA" HAWTHORN (Zone 2)

The Toba is a new thorn that we have been growing for four years, and like extremely well. It has beautiful large glossy leaves, but the flower is unusual—it comes out white and turns to pink. Very little, if any fruit—it gives promise of being an outstanding street tree. Be one of the first to use this fine new tree. We have a good stock of high branched trees. To 20 Ft. use in a 4 Ft. or more treelawn—25 Ft. wires—20 Ft. setback.

5-6 Ft. \$3.50 6-8 Ft. \$4.50 8-10 Ft. \$5.50 10-12 Ft. \$7.00

Crataegus phaeopyrum — WASHINGTON HAWTHORN

(Zone 4)

Spectacular Fall color in apricot and red tones is the chief feature of this age old favorite. Its light green summer foliage, heavy crop of white flowers and small bright red berries that give the impression of brilliant flowering until late winter make this Thorn a first class street tree subject. To 20 Ft.—space 45-50 Ft.—use in 3 Ft. treelawn. Clay soil.

8-10 Ft. \$6.00 6-8 Ft. \$5.50 5-6 Ft. \$4.50

Davida involucrata — DOVE TREE

(Zone 5)

The renowned Dove Tree is not 100% reliably hardy in Zone 5 but if you want to take a chance you may be rewarded with its spectacular flowers. The finest specimen we have seen is in Toledo, Ohio, where it blooms heavy. The flower is white and the two bracts, one short and the bottom one 7" long, resembles a perched Dove. Available Spring.

3-4 Ft. \$7.50

Drimys winteri — WINTERSBARK DRIMYS

(Zone 9)

A beautiful little flowering tree belonging to the Magnolia family. White flowers with good evergreen foliage it is proving a successful street tree in Southern California.

5 Gal Heavy \$6.00 5 Gal Reg. \$5.50

Evodia hupehensis — HUPEH EVODIA

(Zone 5)

From Hupeh Province in China. By far the better of the two Evodias grown in this country. Foliage has lustre and a leather texture. Very successful as a street tree in Cleveland and greatly admired by the public. Tree blooms in mid-August with umbels of white flowers resembling an elderberry. Seed cases develop a very pleasing wine color and seeds are very small shiny black that are quite attractive, but so small they fall unnoticed. Grows very satisfactorily as a street or yard tree. To 25 Ft. with round compact crown.

8-10 Ft. \$5.50 6-8 Standards \$4.75

Fagus sylvatica — EUROPEAN BEECH

(Zone 4)

The species is a magnificent tree about which little needs to be said.

5-6 Ft. \$6.00 6-8 Ft. \$7.50 8-10 Ft. \$9.00

Fagus syl. Dawyck — UPRIGHT BEECH

(Zone 4)

The finest upright tree of them all.

3-4 Ft. \$4.50

F. syl. pendula — GREEN-LEAVED WEEPING BEECH

(Zone 4)

Every park, cemetery and large area should have one of these distinctive and uncommon trees. Very picturesque.

2-3 Ft. \$6.00

"Tailor Your Streets —

THE "CHARLES F. IRISH" NORWAY MAPLE
(*Acer platanoides Irish*)



Another "Tailored Tree" in our Norway Maple Selection Series. The Irish Norway was selected from a beautiful mature form on a Cleveland street because of its upsweeping branching habit, a quality not found in run-of-the-mine Norway seedlings, also because of its pleasing round, shapely form. None of our selections is fast-growing—Norway Maples are just not fast growing—don't let anyone kid you about that. Anyway we should have learned a good lesson from fast growing specialties. Slowly and soundly should be the rule.

Don't Re-Forest Them"

THE MAYFIELD GINKGO

(*Ginkgo biloba*: Mayfield)



This is a beautiful narrow, fastigate male selection that we have been working on for ten years. It has the sinuous grace of the Lombardy but none of its size or bad habits. More adapted to landscape than to street use, but could be used in extreme street conditions. The parent is 30' tall and 6' wide, top and bottom.

A "Star" Tree--The Pyramidal London Plane



The conventional wide spreading London Plane has been used and misused in this country for many years. Used unfortunately, because it grew rapidly, a mighty poor criterion for the selection of a tree on critical urban streets.

The London Plane is however extremely tolerant of downtown smoke and aerial pollution, but again it grows to extreme widths that usually cause considerable conflict and maintenance problems. We have found a functional pyramidal form that does not have the huge proportions of the variety but still retains its faculty for existence under extreme and adverse conditions. Note the narrow form and ascending branches of the ten year old tree in the cut—the conventional London Plane would be nearly twice this size at this age, and well on its way toward many years of trouble. This "Star" tree is one of our "Pyramidal Series" selected to help you do a good job on your streets. Note the form of the mature tree in the cut on page 34.

F. syl. purpurea pendula — RED-LEAVED WEEPING BEECH

(Zone 4)

This is a very rare but distinguished aristocrat. Connoisseurs will relish this red-leaved form of the classic weeping forms of European Beech.

2-3 Ft. \$7.00

F. syl. Riversi — RIVERS PURPLE BEECH

(Zone 4)

This magnificent roundheaded deep red-leaved tree is a splendid subject for public parks, cemeteries and other areas where space is available. To 50 Ft.

4-5 Ft. \$5.00

Fagus syl. Rohani — RED FERNLEAF BEECH

(Zone 4)

A beautiful variation of the better known fernleaf with red leaves.

3-4 Ft. \$5.00

Fagus syl. Spaethi — SPAETH'S RED LEAVED BEECH

(Zone 4)

By far the best of the red leaved beeches. Its color in September is deeper and better than in early summer. A vast improvement over the old Rivers, both in color and leaf texture.

6-8 Ft. \$7.50 5-6 Ft. \$6.50 3-4 Ft. \$5.00

Franklinia alatamaha — FRANKLINIA

(Zone 5)

A tree steeped deeply in American Colonial history. John Bartram found the tree, wild in Georgia in 1770, and obtained plants for his garden. No plants have been found wild since 1790. The Franklinia blooms late in summer, September usually. Flowers are white with golden stamens, 3 inches in diameter resembling a small magnolia. Foliage is crisp green to 6 inches long, narrow—brilliant orange and red fall color. Named for Benjamin Franklin—to 25 Ft.—round head.

5-6 Ft. \$9.00 4-5 Ft. \$7.50 3-4 Ft. \$5.00

**Fraxinus excelsior umbraculifera — GLOBEHEADED
EUROPEAN ASH**

(Zone 3)



To do a sound street tree job we need a nice selection of Globes. Here is a splendid medium grower. The tree pictured is 22 years old, 7 Ft. standard, and the head is 12 Ft. in dia. It should go to about 20 Ft. diameter, which would make the overall height about 27 Ft. If you have used the Globe Locust you know what the public reaction is—now try this.

**7 Ft. Standards — 2 Yr. Heads
\$7.50**

Fraxinus excelsior pyramidalis (vink) — PYRAMIDAL EUROPEAN ASH (Zone 3)



This is a superb street tree and another in our "star pyramid" series. I saw streets of this fine tree in Rotterdam where it was developed by Henry Vink, the Parks Director. It will go to 35 Ft.—has strong upsweeping branches, good crotches and beautiful glossy bright green foliage. Use in 4 Ft., or over, treelawn.

6-7 Ft. Whips \$4.00

Fraxinus ornus — FLOWERING ASH

(Zone 5)



One Of The Finest

A handsome small tree to 25 or 30 Ft. Indigenous to Southern Europe where it is highly regarded as a highway and shade tree. The heavy panicles of greenish white colored flowers are exotically spicy and fragrant. This leathery leaved small tree will become a great favorite, if for no other reason than the fragrance that will permeate the whole neighborhood.

6-8 Ft. Nicely Branched \$5.00

8-10 Ft. \$6.50

Fraxinus quadrangulata — BLUE ASH

(Zone 3)

This is a good small tree, to 25 Ft., that will stand a lot of adverse weather and soil conditions. Leaf blades are small—form is round and very pleasing. The Blue Ash has been used with excellent results on streets in Idaho and Montana. We have a nice stock of straight, branched trees. Available in Spring.

8-10 Ft. \$5.00

Fraxinus velutina glabra — MODESTO ASH

(Zone 4)



A bright interesting new street and shade tree. To 20 Ft., of rapid growth with shining pendulous foliage and smooth green bark. High survival on streets in the tests we have made make this a tree you cannot afford to overlook. Plant at least two or three streets to this tree next spring and we guarantee you will be completely sold. Fine round head that makes a very handsome tree.

8-10 Ft. \$6.00 6-8 Ft. \$4.50

OUR GINKGO SELECTIONS AVAILABLE IN SPRING

Ginkgo biloba var: Lakeview — PYRAMIDAL GINKGO (Zone 4)

Production of male Ginkgo trees is slow. We have been four years getting a stock of this fine pyramidal selection. Will grow to 45 Ft. or 50 Ft., with nice tight compact conical form.

6-7 Ft. \$6.00 5-6 Ft. \$5.00

Ginkgo biloba var: Mayfield — MAYFIELD GINKGO

(Zone 4)



One of our new Ginkgo selections. This is a graceful, very narrow fastigiate type that greatly resembles the Lombardy Poplar. This is a male and will not seed. Too narrow for any but the most extreme street situations, it would make a superb accent tree or screen. To 30 Ft. with 7 Ft. spread.

**6-8 Ft. \$6.50 5-6 Ft. \$5.50
3-4 Ft. \$4.00**

Ginkgo biloba var: Palo Alto — PALO ALTO GINKGO (Zone 4)

This is a male selection of a conventional form of the species. Becomes a large tree, but the Palo Alto is a nicely branched well formed tree.

6-7 Ft. \$6.00 5-6 Ft. \$5.00

Ginkgo biloba var: Santa Cruz — UMBRELLA GINKGO (Zone 4)

Here is a male selection that should make an outstanding street tree in the modern manner. It has a broad umbrella head. The parent tree is about 30 Ft. wide and 25 Ft. tall. A real functional "Tailored Tree".

6-7 Ft. \$6.50 5-6 Ft. \$5.50

Gymnocladus dioicus — KENTUCKY COFFEE TREE (Zone 4)

A picturesque tree particularly in the winter when its stubby branches, denuded of the immense doubly compound leaves, and gray rough bark give it a very distinctive appearance. Bears large seed pods that might be considered a nuisance but it is a tree we enjoy for its unique individuality. Have seen streets of Coffee trees that looked good. As a yard tree it should be used more.

5-6 Ft. \$3.50 6-8 Ft. \$4.50

Koelreuteria paniculata — GOLDENRAIN

(Zone 4)



For all practical purposes this tree is outstanding. It bears tall panicles of minute yellow flowers in July. Withstands drouth and poor soil and handles well with good response. To 25 Ft.—3 Ft. treelawn—useful under low wires. One of the best street trees.

6-8 Ft. \$5.50 5-6 Ft. \$5.00

Laburnum vossi — GOLDENCHAIN

(Zone 5)

This is the best laburnum, with long pendulous clusters of golden flowers in late May. Very striking. Upright growth habit—foliage nothing to brag about.

6-8 Ft. \$5.50

Liquidambar styraciflua — SWEETGUM

(Zone 4)

Spectacular Fall color makes this a prime favorite for street or ornamental use. To 50 Ft., pyramidal form.

8-10 Ft. \$10.00 6-8 Ft. \$7.50

Maackia Amurensis — AMUR MAACKIA

(Zone 4)

A fine sturdy roundheaded tree to 20 Ft. Flower spikes of white give the tree an exotic appearance that few trees possess. Used successfully as a street tree in Cleveland.

2-3 Ft. \$3.50 3-4 Ft. \$4.00

Magnolia loebneri Merrill — MERRILL MAGNOLIA

(Zone 4)

This beautiful Magnolia with a great street tree potential is a cross between stellata X Kobus. It blooms when quite young—foliage is dense and about 3 to 4 inches long—flowers are white and about 3 inches in diameter—blooms before the leaves. A very handsome tree. Would probably go to 35 Ft. as a street tree. Excellent ornamental for the yard.

5-6 Ft. Branched \$6.00

Malus almata — ALMATA FLOWERING CRABAPPLE

(Zone 3)

Quite different is this really nice variety. The pinkish white blossoms blend nicely with the gray green foliage. Fruit runs about two inches, deep red inside and out. Very tasty.

**8-10 Ft. Heavy Branched \$7.50 6-7 Ft. \$4.00
10-12 Ft. Specimens \$12.50**

Malus — ALDENHAM CRABAPPLE

(Zone 3)

This is perhaps the most spectacular flowering Crab of all—bright cerise flowers borne in profusion. The small red fruit is hard and would not be objectionable in street use. A magnificent tree that will please the public.

6-8 Ft. Spec. \$7.00 6-8 Ft. Br. \$5.00 5-6 Ft. \$4.50

Malus Almey — ALMEY

(Zone 3)

The blazing red flowers, good green foliage and nice round form of this tree should recommend it highly for street use. The fruit is a bright red and is among the best for attractiveness. To 20 Ft.

6-8 Ft. Heavy Heads \$6.50 6-8 Ft. Light \$5.00

Malus — ARNOLD CRABAPPLE

(Zone 3)

This beautiful white flowering green-leaved variety is upsweeping in habit. It bears very small fruit the size of a small marble, that turns bright red. The fruit is not a nuisance. It will dry up or the birds will get it.

8-10 Ft. Heavy Standards \$6.00 6-8 Ft. \$5.00

Malus Beauty — BEAUTY CRABAPPLE

(Zone 3)

A fine upright grower. Very outstanding in form and foliage—flower is white and fragrant, fruit bright red, and delicious for jelly or to eat out of hand.

6-8 Ft. \$3.00 8-10 Ft. Heavy Br. \$5.00 12-14 Ft. Spec. \$12.00

Malus atrosanguinea — CARMINE CRABAPPLE

(Zone 3)

Flowers are a handsome china rose color, but fade to white—very fine foliage—altogether a worthwhile tree.

6-8 Ft. \$4.50

Malus prunifolia Rinki — CHINESE PEARLEAF CRAB

(Zone 3)

A really nice broadly columnar crab with white flowers. This should make a fine small street tree. The fruit is small and sparingly produced.

6-8 Ft. \$5.00 5-6 Ft. \$4.00

Malus — DOLGO CRAB

(Zone 3)

Fire red, shining fruit in August that is very tasty, plus crisp green foliage makes this crab, with white fragrant flowers, very desirable. Also it becomes one of the largest of crabs—To 40 Ft.

6-8 Ft. \$5.00

Malus — DOROTHEA

(Zone 4)

Without a doubt this is the most beautiful and daintiest crab we have at the Rancho. The color of the bloom, crimson to rose, and the profusion in which they are borne make it a must. If you have space for only one crabapple look no further. Fruit is quite small and yellow which makes it a fine prospect for street use. A street of Dorothea would make the planter immortal. Blooms young and has real crisp foliage—to 25 Ft.

6-8 Ft. (Br. Whips) \$4.50 5-6 Ft. \$4.00

Malus — ELEY CRAB

(Zone 3)

An old favorite, bright red fruit. Pyramidal form to 25 Ft. Red foliage fading to green. Plant in wide treelawn. Light pink flower. Space 45 Ft. Crabs are the thing for streets.

8-10 Ft. Nice Heads \$9.50 6-8 Ft. Br. \$5.50

6-7 Ft. Whips \$3.00 (Fine standard specimens available)

Malus — FLAME

(Zone 2)

A crab with nice form, good foliage and white flowers.

6-8 Ft. \$4.50

Malus — FRAU LOUISE DITTMAN

(Zone 4)

An old favorite with shell pink delicate flowers, borne profusely. Nice round form and good green foliage. Would make an excellent street tree—the fruit is small and pithy, no soft flesh to make a mess.

8-9 Ft. Standards—4 Ft. Heads—\$8.50

Malus — HOPA

(Zone 3)

A longtime favorite. Covered with light pink flowers fading to whitish. Fruit small. Form is upsweeping and compact in early years. Have a fine block of 8-10 Ft. specimens, branched from the ground.

8-10 Ft. Branched \$8.50

Malus floribunda — JAPANESE FLOWERING CRAB (Zone 4)

Flowers small, opening pink fading quickly to white. Good foliage, holds good green color. To 30 Ft.

8-10 Ft. Heavy Branched Specimens \$8.50

Malus — KATHERINE

(Zone 4)

A selection by Barney Slavin of Rochester and named for his daughter-in-law. Large double flower, pink fading to white—small red fruit. An alternate bloomer but still one of the best. To 20 Ft.

6-8 Ft. \$5.00

Malus — KOLA

(Zone 3)

Few crabapples have good fall color, this variety is exceptionally showy with vivid red and orange. The tree is a fine pyramidal and bears large yellow fruit that will go to 2 inches—white flowers borne profusely.

10-12 Ft. Specimens \$15.00 8-10 Ft. Specimens \$10.00

Malus — LEMOINE

(Zone 3)

The darkest red flower of any crab—red foliage turning to bronze—fruit small, not objectionable—a broad typical apple form. Would make a spectacular street. Our trees are standard form ready for use on the street. Nicely formed heads—not whips.

6-8 Ft. Heavy Standards \$5.75

Malus — M. R. 454

(Zone 3)

Columnar type, pink flower, red fruit—a real nice landscape plant. To 12 Ft.
6-8 Ft. \$5.00 5-6 Ft. \$4.00

Malus — MATTHEWS

(Zone 5)

A coarse open tree bearing large flattish green fruit—good in bloom, white. Silver gray sheen of winter bark is extremely attractive. To 25 Ft.
8-10 Ft. \$4.50 6-8 Ft. \$4.00

Malus brevipes — NIPPON CRAB

(Zone 5)

Early coloring fruit and nice small dense form makes this a desirable landscape plant. White flowers and red fruit—to 15 Ft.
8-10 Ft. \$5.00 6-8 Ft. \$4.50

Malus — OECKO ECHTERMEYER—WEEPING CRAB

(Zone 3)

An interesting and quite distinctive variety. Green leaved and red fruit.
8-10 Ft. Specimens Heavy \$9.00

Malus robusta persicifolia — PEACHLEAF CRAB

(Zone 2)

White flowers and a rugged pyramidal form with nice foliage make this a crab that should be more widely used.
6-8 Ft. \$4.50 5-6 Ft. \$4.00

Malus — PINK BEAUTY

(Zone 3)

Very nice upright type—good strong branches and crotches. Red bud opening to 1½" single pink. Leaves reddish turning green. Fruit small bright red, not fleshy. A very fine crab with good flowers, nice foliage and form, and attractive but not objectionable fruit.

6-8 Ft. Heavy \$5.00 3-4 Ft. \$3.50

Malus — PROFUSION

(Zone 4)

A cross between Lemoine X Sieboldi made by Mr. S. G. A. Doorenbos, retired Parks Director of The Hague. Bronze foliage—deepest crimson flower—good upright form—small hard deep maroon fruit. To 20 Ft.

2-3 Ft. \$2.50

Malus — REDFIELD

(Zone 3)

The form of this tree is excellent. Branches sweep upwards very strongly. Makes a handsome small tree. Pink flower. Small fruit.

12-15 Ft. Specimens \$12.50

Malus — REDFLESH

(Zone 3)

Pink flowers with a good sized fruit that is red all through. Makes a fine round-headed tree. Delicious fruit for jelly. Fruit 2 inches. Upspreading branches.

6-8 Ft. Br. \$6.50 10-12 Ft. Full Heads, Specimens \$9.50

Malus — REDFORD

(Zone 3)

Strong grower—pink flowers—does not set much fruit—fruit red about 1½", good color. Reddish green foliage.

10-12 Ft. Specimens \$7.50

Malus — RED SILVER FLOWERING CRABAPPLE

(Zone 3)

This lovely crab to 20 Ft. has nice red foliage that appears to be covered with frost on the growing tips in August and on to Fall. The small hard red fruit would not be objectionable. The flowers are its highpoint—a rich cerise. A good grower to 20 Ft. Space 45 Ft.

6-8 Ft. Branched Standards \$5.00 8-10 Ft. Heavy \$6.50

Malus — SARGENT

(Zone 3)

A small tree seldom going over 8-10 Ft.—white, fragrant flowers. Small fruit.

4-5 Ft. \$4.00 5-6 Ft. \$6.50

Malus — "SHAKESPEARE" FLOWERING CRAB

(Zone 3)

One of our prize "Tailored Tree" selections. It is a variation of *Atrosanguinea* that retains its pink color without fading. Quite spectacular. Very small and sparse fruit that is no problem on streets.

6-8 Ft. Br. Whips \$4.00

Malus baccata Manshurica — SIBERIAN CRAB

(Zone 2)

To 50 Ft., this is one of the largest and hardest of all crabs. This is a fine tree that should be used on wide streets where a big tree is needed. White flowers appear early and go about 1½ inches in dia. Fruit is small and should not be a deterrent to street use. You can create a fine street with this tree.

8-10 Ft. Heavy \$6.50 6-8 Ft. Heavy \$5.00

Malus — SPECTABILIS RIVERSI

(Zone 4)

Heavy bloomer with 1½" pink flowers fading to light orchid—good color green foliage—upspreading form—fruit small, not messy. Good for streets.

6-8 Ft. Branched Standards \$5.00

Malus — STRATHMORE

(Zone 4)

Another fine upright form with pink flowers—very good green foliage.

3-4 Ft. \$3.50**Malus — SUNDODG**

(Zone 3)

A fine uprite grower—good pink flowers and the fruit, a bright red, is as handsome as any Crab we have.

6-8 Ft. \$5.00 5-6 Ft. \$4.00**Malus — VAN ESELTINE**

(Zone 3)

Another excellent and new upright form. This tree is nice in spring or summer. Pink flowers fading to light orchid—2 inch—very prolific bloomer. A very nice tree.

5-6 Ft. \$4.50**Morus alba Kingan — FRUITLESS MULBERRY**

(Zone 5)

For a fast growing nice appearing tree this is hard to beat. Thrives under difficult conditions, but grows like a weed with care. Bright crisp green foliage—good Fall color. To 30 Ft. Good street tree for old parts of city needing a shot in the arm. A safe sane and sensible substitute for the disreputable Silver Maple.

10-12 Ft. Specimens \$7.50 8-10 Ft. Br. \$6.00 7-8 Ft. \$5.25**Ostrya Virginiana — AMERICAN HOPHORNBEAM**

(One of the best) Available Spring.

(Zone 3)



This unsung and little-used native tree we consider on a par with Littleleaf Linden as a top tree for controlled street planting. Handles well and easy in small sizes—grows quite rapidly for the first 5 to 10 years. Its small trunk development adapts it to use in narrow treelawns to 3 Ft. We cannot praise this lovely little tree too highly. Use it and you will become a rooter. To 25 Ft.—space 45-50 ft.

| | 1,000 Each | 500 Each | 100 Each |
|----------|---------------|-------------|-------------|
| 4-5 Ft. | \$1.75 | \$2.00 | \$2.25 |
| 5-6 Ft. | 2.25 | 2.50 | 2.75 |
| 6-8 Ft. | 3.75 | 4.00 | 4.25 |
| 8-10 Ft. | 4.00 | 4.25 | 4.50 |

Oxydendrum arboreum — SOURWOOD OR SORREL TREE

(Zone 4)

A sensational Fall coloring tree. Interesting flower resembling Lily-of-the-Valley. A small tree in Zones 4 and 5, not over 20 or 25 Ft.—much larger further south. Fine street or yard tree.

8-10 Ft. \$6.00 3-4 Ft. \$2.50

Phellodendron Amurense — CHINESE CORK TREE

(Zone 4)

Here is a tough but beautiful tree. It has an umbrella shaped crown, much broader than tall. It is excellent for street use where a wide setback prevails. The foliage turns a clear lemon in Fall. Tolerates all soil conditions. To 30 Ft.—35 Ft. spread—Space 50-55 Ft.

5-6 Ft. \$3.50 6-8 Ft. \$4.25 8-10 Ft. \$5.00
10-12 Ft. Heavy \$7.50

Platanus acerifolia pyramidalis — PYRAMIDAL LONDON PLANE

(Zone 5)



In the smoky, dust laden downtown parts of cities where atmospheric pollution restrict the use of better species, the London Plane has proved a valuable tree. But, it should not be used in residential areas out of the heavy soot-fall parts. This tree, a fine pyramid, makes available a form infinitely more practical than the wide-spreading umbrageous form of the species. Its upsweeping branches will cause no conflict with large trucks and busses with a resulting lower maintenance problem. Too, it will not spread against buildings when used in a site of shallow setback. It is a functional Tailored Tree that should be used widely in large cities on business streets and factory areas.—to 40 Ft.

10-12 Ft. Branched \$6.50
8-10 Ft. Branched \$5.00

▲ One of Our Latest Tailored Trees

Prunus sp. — "HELEN BORCHERS" FLOWERING PEACH

Available in Spring (Zone 4)

Delicate double pink flowers borne in profusion. An old time favorite.

6-8 Ft. \$3.50

Prunus sp. — "LATE DOUBLE RED" FLOWERING PEACH

(Zone 4)

Deep red flowers and like the other peaches, borne in profusion. These trees may be short lived, but there is no flowering tree that compares with them for color and bloom.

6-8 Ft. \$3.50

Prunus sp. — "PEPPERMINT STICK" FLOWERING PEACH

(Zone 3)

With pink, rose, white and striped flowers all on the same tree, you will find this tree exquisitely beautiful.

4-5 Ft. \$3.00 5-6 Ft. \$5.00 6-8 Ft. \$7.50

Prunus "Trailblazer" — FLOWERING-FRUITING PLUM

(Zone 5)

Looks like it is covered with snow when in bloom. Red foliage and a small edible fruit. Not a street tree.

8-10 Ft. \$5.00 6-8 Ft. \$4.00

Prunus — VESUVIUS RED LEAF PLUM

(Zone 5)

Here is color—by far the best red leaved tree of them all barring the bloodleaf maple. Foliage follows a mass of shell pink flowers, and is a dark rich crimson—unfolding new foliage, all summer, is a nice claret color. A fairly fast grower, but structurally strong—this should be a sensation as a street tree and a prized home specimen.

6-8 Ft. Nicely Branched and Formed \$5.00

Platanus acerifolia — LONDON PLANE

(Zone 5)

Have a beautiful block of these if you need a tree for smokey areas. These trees are nice straight stemmed clean plants. Use only in smokey areas where no other tree will thrive. Give plenty of ground and aerial space.

6-8 Ft. \$3.50

Prunus Sp. — HOLLYWOOD PLUM

(Zone 5)

Better red foliage than Pissardi. White flowers.

6-8 Ft. \$4.00 5-6 Ft. Branched \$2.50

Prunus — BLIREANA PLUM

(Zone 5)

This tree is a cross between Apricot and Purple-leaf Plum (Pissardi). The foliage is the best of all plums, holding a nice iridescent wine color all summer. A strong feature is the profusion of pink flowers—very showy.

6-8 Ft. branched \$4.50

Prunus Sargentii — SARGENTS CHERRY

(Zone 3)

This Cherry is a mystery tree—why hasn't it been used everywhere a Cherry will grow? "Probably the finest of all the Cherry trees—" says Don Wyman—and we echo that statement. Covered in spring with deep pink, single flowers—foliage bronzy in spring; good green in summer and turns to brilliant red in fall. This tree should be widely planted on streets with wide setback, wide treelawn and no wires. Under street conditions it will probably reach a height of 45'—what a sensation.

4-5 Ft. \$4.50 3-4 Ft. \$3.75

Prunus Sargentii pyramidalis — PYRAMIDAL SARGENT CHERRY

Available in Spring

(Zone 3)

 This is one of a series of seven pyramidal type trees we are developing because of their high functional value as a street tree. The form is strong, handsome and remarkably free from storm damage. This form of the world renowned Sargent Cherry has ascending branches with strong crotches—rose pink flowers and spectacular red fall color. Grows to 25 Ft. or 30 Ft. with 12 Ft. spread. Can be used in a 3 Ft. treelawn. Stock very low as yet. This is the first time this tree has ever been offered in this country.

5-6 Ft. Whips \$4.75

Prunus serrula — THE RED BARK CHERRY

(Zone 5)

The flower and foliage of this tree are nothing, but the bark is magnificent—it is a bright shining red. In the winter against the snow it is unreal. Planted with a clump of birch it makes an unbelievable picture. If you want the unusual, this is the one. To 30 Ft. Available in Spring.

5-6 Ft. \$5.00 4-5 Ft. \$4.50

**P. serrulata amanogawa — AMANOGAWA ("Milky Way")
JAPANESE FLOWERING CHERRY (Zone 5)**



The only true columnar cherry of all the varieties—when in bloom it is smothered with pink-tinged white double flowers. Will grow to 25 Ft.—Nice Fall color. A beautiful thing.

8-10 Ft. Specimens \$10.00

6-8 Ft. Specimens \$6.00

6-8 Ft. Branched \$4.50

5-6 Ft. \$4.00

4-5 Ft. \$3.50

Prunus serrulata "Daikoku"

Another excellent Tailored cherry. Flowers are smaller than Kwanzan but borne in the same profusion in clusters. Flowers are small with white throat but pink about the crinkled edges. Very colorful and handsome. Will make a nice change from one street to another in addition to the Tailored Kwanzan.

Grafted on 6 Ft. Stems—15-18 Inch Tops—\$6.50

**Prunus serrulata Kwanzan — "KWANZAN" JAPANESE
FLOWERING CHERRY (See Page 17) (Zone 5)**



(By all means include several streets of Kwanzan in your planting.) (Our form is specially Tailored for street use—grafted on 6 Ft. understock). No fruit, covered with a shower of gorgeous deep pink flowers, and good Fall color make this a tree that the street tree planter with imagination will go for in a big way. It will make a gardenway of any street. We are grafting it on 6 Ft. stems. If you pass up this tree you will be sorry. This is the tree that made Washington, D. C. famous.

6 Ft. Stems 12 Inch — 15 Inch

Heads \$6.50

Prunus subhirtella pendula — WEEPING JAPANESE CHERRY

(Zone 5)

We have a good supply of this beautiful pink flowered weeper—grafted on 6 Ft. stems. Nice big heads.

Specimens \$5.50

Prunus serrulata rosea — ORIENTAL WEEPING CHERRY

Available in Spring (Zone 5)

This splendid tree may be a Chinese plant according to Ingram. It has been given a name by the Japanese however that is quite picturesque and descriptive—Kiku Shidare Sakura, meaning Weeping Chrysanthemum Cherry. The tree has a very graceful weeping form with densely double pink flowers that fade to white. It remains in bloom twice as long as the more common Weeping Spring Cherry (subhirtella). 20 Ft. to 25 Ft.

6-7 Ft. \$6.50

Prunus subhirtella Autumnalis — AUTUMN CHEERY (Zone 5)

While this form has its heaviest blooming period in the spring it does have an interesting show of flowers in fall. The flower is small and pink. The tree is widespread with fine foliage. To 16 Ft.

6-8 Ft. Spec. (6 Ft. Spread) \$8.00

Pyrus calleryana — CALLERY PEAR

(Zone 5)

Spectacular with white bloom—Grand Fall color—a good tree.

6-8 Ft. \$4.75 5-6 Ft. \$4.00 4-5 Ft. Branched \$3.25

Pyrus ussuriensis — USSURIAN PEAR

(Zone 4)

Brilliant fall color—flowers tinged pink in the bud, opening white. High resistance to fire blight. Fruit very small, about $\frac{1}{4}$ " to $1\frac{1}{2}$ " hard. The glossy scarlet fall foliage makes this a showy tree, highly desirable for street or home use.

3-4 Ft. \$2.50 5-6 Ft. \$4.00

Quercus acutissima — SAWTOOTH OAK

(Zone 5)

The Sawtooth Oak makes a large handsome tree with a symmetrical round head to 50 Ft. Light green foliage somewhat like Chestnut, but bristle toothed.

10-12 Ft. Specimens \$10.00 8-10 Ft. \$7.50

Quercus imbricaria — SHINGLE OAK

(Zone 4)

5-6 Ft. \$4.00

Quercus Shumardi — TEXAS RED OAK

(Zone 4)

One of the finest growing Oaks we know. Several streets of them in Cleveland have made beautiful growth in only five years and the Fall color is a brilliant red. This tree will get big so give it space. To about 45 Ft.—8 Ft. treelawn.

6-8 Ft. \$5.00

Robinia hispida X macrophylla — FLOWERING GLOBE LOCUST

(Zone 4)

Not as tight and formal as the true globe form, but with beautiful pink flowers in 6 inch racemes. This tree will make a street that will help sell your program of common sense street tree management.

7 Ft. Stems 12-18 Inch Heads \$6.50

Robinia hybrida monument — MONUMENT LOCUST (Zone 4)

Large lovely lavender pink flowers envelop this handsome little tree in June. To 20 Ft. An excellent tree for streets where space factors dictate a small tree. Light lacy shade. Try a street of them.

8-10 Ft. \$4.50

R. p. umbraculifera — GLOBE LOCUST

(Zone 3)



A good salesman for modern street tree programs. Excellent under telephone cables. Spray prefoliari with DDT for borers. Several city foresters have verified our reactions from the public—"people like them". Its formal form dignifies any street.

7 Ft. Stems \$5.00

Robinia pseudoacacia X hispida — IDAHO LOCUST

(Zone 3)



This beautiful little pink flowering tree to 25 Ft. casts a light lacy shade and develops a small trunk. Its highlight is its profuse crop of rose-pink flowers in June. It makes a beautiful street tree. Should be sprayed with DDT prefoliari to control borers. Another small street tree that a number of City Foresters have found, appeals greatly to the public. Try it and see.

**8-10 Ft. \$6.50 6-8 Ft. \$4.50
10-12 Ft. \$8.50**

Salix matsudana tortuosa — HANKOW CONTORTED WILLOW

(Zone 3)

An interesting novelty with grotesquely twisted branches. Nice form, taller than wide. Might make a good screen for large areas.

5-6 Ft. \$2.50 6-8 Ft. \$3.50

Sophora japonica — CHINESE SCHOLAR TREE

(Zone 4)

This is one of the finest of street trees. From Zone 6 South it becomes a very large tree. In Zones 5 and 4 it will go to about 25 Ft. Flowers white in late August.

8-10 Ft. \$4.50 6-8 Ft. \$4.25 5-6 Ft. \$4.00

Sorbus aria lutescens — YELLOWLEAF MOUNTAINASH

(Zone 4)

The pyramidal form of this tree makes it extremely desirable for street use. Its silvery foliage, white flowers and coral colored fruit increase that desirability manyfold. A single leaf species of Sorbus. To 30 Ft.—Spread 20 Ft.—Space 50 Ft. Start using this tree in your street program. It cannot be beat. Pyramidal forms such as this, The Scanlon Maple and Wheatley Elm are highly functional for street use because they do not intrude into streets, they give shade on sidewalks, if needed, and their spire tops are not affected by winds or ice. A practical low maintenance tree, and beautiful.

5-6 Ft. \$4.75 6-8 Ft. \$5.50

Sorbus aucuparia — EUROPEAN MOUNTAINASH

(Zone 2)

This tree should be used on streets. The block available at the Rancho is the Red Berried variety. A nice pyramidal tree with three season highlights—flower, berry, and Fall color.

**12-15 Ft. \$8.50 10-12 Ft. \$6.50 8-10 Ft. \$5.50
6-8 Ft. \$4.00**

Sorbus Alnifolia — KOREAN MOUNTAINASH

(Zone 4)



It is doubtful if a more beautiful tree than this grows anywhere. Gorgeous flaming Fall color. In berry it looks like a holly. Single leaves of good rich green. To 20 or 25 Ft. A street and ornamental tree that is truly an aristocrat.

3-4 Ft. \$4.00 5-6 Ft. \$5.00

Sorbus aria majestica — WHITEBEAM MOUNTAINASH

(Zone 4)

Leaves dark green on top, silver underneath. Pyramidal form. Coral colored berries. To 35 Ft. A beautiful tree.

5-6 Ft. \$4.50 6-8 Ft. \$5.50

Tilia euchlora — CRIMEAN LINDEN

(Zone 4)



Glossy small foliage of bright green coupled with a strong broadly pyramidal form makes this beautiful tree the equal of its better known cousin *T. cordata*. A tree of few faults and a delight to the eye. Should be used in at least a 6 Ft. treelawn to avoid sidewalk trouble. Under street conditions will probably not exceed 35 Ft. in 40 to 50 years. Plant 50 or 55 Ft. apart.

**4-5 Ft. \$3.50 5-6 Ft. \$4.50
6-8 Ft. \$5.50**

Tilia petiolaris — SILVER PENDENT LINDEN

(Zone 4)



One of the most magnificent weeping trees that grows—and when it flowers the fragrance would make a perfumier turn green. This dark foliaged aristocrat will go to 60 Ft. so its use on streets is very limited. Could be used on a wide boulevard with a fifty foot center strip, and what an inspiring sight it would make—or use it in parks and large public grounds. Underside of leaves silver.

3-4 Ft. \$4.00 5-6 Ft. \$6.50

Tilia platyphyllos fastigiata — UPRIGHT EUROPEAN LINDEN

(Zone 3)

10-12 Ft. \$11.00 8-10 Ft. \$9.00 6-8 Ft. \$6.50

Tilia tomentosa — SILVER LINDEN

(Zone 4)

A big symmetrical shaped tree. Good foliage of dark green with silver backing. Superb when ruffled by the wind. To 50 Ft. Use on wide boulevards or 20 Ft. treelawn with no overhead conflict.

8-10 Ft. \$6.50 6-8 Ft. \$5.25 5-6 Ft. \$4.75 4-5 Ft. \$4.00

Tilia cordata — LITTLELEAF LINDEN

(Zone 3)



This beautiful tree will probably always be a top favorite. It has only good points—beautiful rich foliage, fragrant flowers, small stature, and low maintenance. A street of *T. cordata* is an asset to any city. To 30 Ft.—space 50 Ft.

**8-10 Ft. \$6.50 6-8 Ft. \$5.25
5-6 Ft. \$4.50**

Ulmus carpinifolia Buisman — BUISMAN ELM

(Zone 4)



This beautiful pyramidal-shaped selection of the European smoothleaf Elm would be a fine choice for street use even if it did not have the added advantage of being resistant to Dutch Elm Disease and Phloem Necrosis. It is broadly pyramidal, with smooth leaves that do not pick up soot and gas fumes readily. Develops a heavy trunk but will not go over 35 to 40 Ft. Space 50-55 Ft. 8 Ft. Tree-lawn. We have a good supply of this tree this year.

**10-12 Ft. \$6.50
8-10 Ft. \$5.75 6-8 Ft. \$5.00
5-6 Ft. \$3.75 4-5 Ft. \$3.50**

U. carpinifolia Wredeii — UPRIGHT GOLDEN ELM (Zone 3)

Very handsome pyramidal tree with crinkly golden foliage that holds well all summer—good form and very spectacular tree.

6-8 Ft. \$7.50 5-6 Ft. \$5.00

Ulmus glabra camperdowni — CAMPERDOWN ELM (Zone 4)

A tree that should and can be put to a useful life. Use as a patio tree, for an outdoor living room, or as a sunshade at bus stops (with a bench under its low crown for the bus riders to find shade and rest).

On 6 Ft. Stems 3 Yr. Heads \$10.00

Zelkova serrata — JAPANESE KEAKI TREE OR ZELKOVA**(Zone 4)**

This Elm is the most logical successor to the ill-fated American Elm. Resistant to Dutch Elm disease. A magnificent tree with smooth gray bark like a Beech—rusty red foliage in Fall and a beautiful fountain form, it cannot be beat. Needs space. To 45 Ft.—30 Ft. spread. Space 50-55 Ft. in at least an 8 Ft. tree-lawn.

6-8 Ft. \$5.50 5-7 Ft. \$4.50
4-5 Ft. \$4.00



**Gnomey, the
Tree Tailor**

The Flowering Ash

(*Fraxinus ornus*)



There are many many Ashes, but none can come close to this shapely tree for stability, beauty of foliage and fragrance of flower. It grows sedately and moderately to about 25' or 30', its foliage is dark rich green, the flower mass is exquisitely and exotically fragrant. It is not orange blossom or spice, but a mingling of the two. This is a combination street or home tree that you will always love. The specimen shown was pictured in Kew Gardens last fall. Another tree that is coming to the front rapidly.

"Streets Are The Show Windows



Of Your City

Dress Them With Tailored Trees"